

مداا س Refer benk Zwith this auto-refresh request actual row-address for refresh Self-refresh or Row-address detected? yes 134 1736 (Z) Refresh bank 🕻 with this actual row-address for refresh Row-address yes 芝 2 2 9011 V | 164 2110 = Decode bank address b and row address i 7 2 2 8 = = set (EMRS) detected for minimum Set ROWinin .,b= mix Extended mode register For all banks b= 1,....n Set ROWN, In, b=alle Fig = A For addressed bank b row address register? Write command Set ROW ...;, b=i KROWE, ,b? yes yes Power up detected? yes <u>60|</u> 8011 흴 2

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Fig. 118

2

1120

2

for refresh Row-address

123

1126

yes

Refresh bank n with this actual row-address